

ABSTRACT OF THE DISCLOSURE

An object of the present invention is provide a means capable of enlarging the measurable concentration range of a specific component in a solution to be detected, and further measuring a precise solution concentration with ease even when there occur inhibitors such as contamination of a sample cell, turbidity of the solution to be detected, and suspending particles. For achieving this object, the transmitted light intensities and/or the scattered light intensities of the solution to be detected before and after mixing a reagent for changing the optical characteristics of the solution to be detected attributed to the specific component are measured to obtain the concentration of the specific component in the solution to be detected from these measured values. Further, while obtaining the protein concentration by the foregoing method, the optical rotation of the solution to be detected is measured before the mixing of the reagent, thereby to determine the concentrations of the protein and other optical active substances than the protein.

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